Aquilegia

Newsletter of the Colorado Native Plant Society

". . . dedicated to the appreciation and conservation of the Colorado native flora"

Volume 29 Number 4 **WORKSHOP EDITION** **September - October 2005**

2005-2006 COLORADO NATIVE PLANT SOCIETY WORKSHOP PROGRAM

Mignon Macias, Workshop Committee Chair

Another Colorado Native Plant Society workshop season is upon us. This year, as always, there are many people to thank for sharing interesting topics. There are six workshops scheduled for this season, beginning in November and running through May. They will take place in Boulder, Denver and Fort Collins.

Upcoming workshops will address the following topics:

Onagraceae - *Oenothera, Calylophus, and Camissonia*
Front Range Vegetation Zones and Rare Plants
Beginning Plant ID

Registration Information

Workshops will be announced throughout the winter season in newsletters and emails. **Registration is mail-in only and requires payment at the time of registration.** The fee for members attending a workshop is $12 per session. Non-members pay a one-time fee of $27 for a workshop session plus annual CONPS membership. The registration fee is non-fundable. To register, please include workshop title, your name, email address, mailing address, telephone number and address label.

For those of you who have credit for the cancelled workshop last season, please send in your registration requests, note your credit, and reference the cancelled workshop title.

Payment

Make your check PAYABLE TO CONPS and mail to

Mignon Macias, Workshop Coordinator
CONPS
5447 Blackhawk Rd.
Boulder, CO 80303

Please DO NOT write the check to Mignon Macias. For those of you who must cancel at the last minute, we appreciate your contribution to CONPS and ask that you email or call Mignon Macias at mignonmacias@mindspring.com or 303.249.2977, so she has an opportunity to fill your spot.

Workshops

CARE AND FEEDING OF YOUR MICROSCOPE
Leader: Richard Kline
Location: Foothills Nature Center, Boulder
November 12, 2005
Time: 9 am - 3 pm

Bring your microscope and have it tuned up. You will learn about function, adjustments and how to maintain your microscope for optimal performance. Richard will also discuss accessories for microscopes and have some available.

COLORADO MOSSES
Leaders: Ron Wittman and Paula Lehr
Location: Univ. of Colorado - Boulder, Ramaley Building
First Session: December 3, 2005
Second Session: December 4, 2005
Time: 9 am - 3 pm

Back by popular demand! Join Ron Wittmann and Paula Lehr as you explore mosses. Learn how to shift gears from the more familiar methods of looking at flowering plants to those used for mosses. Several references will be available including a manuscript, *Moss Primer*, that tells how to recognize the easy mosses, and how to collect and preserve them. There will also be an opportunity to look at some amazing moss specimens.

*"**Workshops**" continues on page 2*

Contents

About the Society 7
Workshop Schedule 1-2
Botanical Article 5
Calendar 8
Chapter News 6
Membership in the Society 7
Announcements 2,5

"*Workshops*" continued from page 1

BASIC GRASS STRUCTURE
Leader: Dr. David L. Buckner
Location: Foothills Nature Center, Boulder
First Session: January 14, 2006
Second Session: January 15, 2006
Time: 9 am - 3 pm

Basic grass structures and their unique terminology will be demystified. Based on a few simple rules of floral organization, the major groups of grasses (tribes) will be explored and examples discussed and illustrated. And, of course, grass and grassland ecology will be discussed.

More workshops in upcoming newsletters.

Society Announcements

Board of Directors

At the Annual Meeting, members elected five new board members, as well as the Society Officers. A summary of the Annual Meeting and information on Society Award recipients will be in an upcoming issue.

New members of the Board of Directors are
Boyce Drummond, Fort Collins
Dick Fisher, Steamboat Springs
John Proctor, Walden
Denise Wilson, Golden
Steve Yarbrough, Wheatridge

Officers elected for 2005-2006 are
Leo Bruederle, President
Dave Anderson, Vice-President
Kim Regier, Secretary
Naomi Nigro, Treasurer

Committee Chair Recruitment

Ivo Lindauer is stepping down as Chair of the **Field Trip Committee**. The duties include setting up the Field Trip schedule for the upcoming season. The Chair does not have to lead field trips unless he or she desires. For more information or to volunteer, please contact Ivo Lindauer, 970-285-1112, or Leo Bruederle, 303-556-3419 or Leo.Bruederle@cudenver.edu. The Board is also recruiting for **Chair of the Sales Committee**. April Wasson will be moving out of state, but has agreed to continue until a replacement is identified. Please contact April for details on the duties, 303-763-7679 or apriladw@earthlink.net.

The Board expresses deep gratitude to both Ivo and April for their work on these committees, both of which are extremely important services of CONPS. We wish April well on her new venture, and hope to see Ivo at Society activities in the coming years.

Chapter News

The Fort Collins Chapter has a new president. Denise Culver takes over from Annette Miller, who has served so well for a number of years. The Board thanks Annette and welcomes Denise.

The Southeast Chapter is recruiting for Chapter President. The position duties could be shared between two members as Co-Presidents, if desired. Please contact Doris Drisgill (719-578-1091, Ddrisgill@cs.com) or Liz Klein (eklein@kiowaengineeringcs.com, 719-633-5927) if you are interested.

The Denver Chapter is currently recruiting for the next two-year term (September 2006 - September 2008) as Metro-Denver Chapter President. Please contact current president, Naomi Nigro, for more details, 303-366-6033.

Book Reviews

Wild at Heart: Snowmass Village, A Natural History Guide
Janis L. Huggins

Wild at Heart includes history, trails, color photographs, geology, plants, birds and mammals. It has a grand layout, with interesting and unusual kinds of information, including the most extraordinary photographs of birds you have ever seen! A book to take with you when you go to the music festivals in Aspen. Janis has had a love affair with Snowmass for many years. A sumptuous book for such a small area, but useful far beyond the village. The wealthy folks of Aspen must be thanked for their support of at least 23 such books covering one of the jewels of Colorado's natural areas.

Book Review by Bill Weber

Xeriscape Colorado: The Complete Guide
Connie Lockhart Ellefson and David Winger

There is a great deal of practical information in this book, the result of much "hands on" experience by the authors, Connie Lockhart Ellefson, a civil engineer, and David Winger, a specialist with the Denver Water Department. Both have authored previous books on xeriscape gardening.

In addition being a good "how to" book with chapters on planning and design, soil analysis and improvement, irrigation, mulching, maintenance, and practical turf areas, this book is filled with color illustrations of landscapes that have successfully incorporated drought tolerant plants and xeriscape techniques.

Native plants are discussed as a natural part of the xeriscape garden. Sections on appropriate plant choices include lists of ornamental grasses, ground covers, flowers, shrubs, trees, and vines. *Xeriscape Colorado* contains a wealth of ideas, expressed both in words and photos. The landscapes shown (with before and after photos) are sure to inspire the reader to try out new plants and landscape plans in their yard, reducing water use and increasing the color and beauty.

Book Review by Jan Loechell

Bouteloua curtipendula (Michx.) Torr. var. *curtipendula*
USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada.* Vol. 1: 228.

"*Announcements*" continues on page 5

COLORADO NATIVE PLANT SOCIETY DISCOUNTED PUBLICATIONS **October 1, 2005**

New Books 2005 in Bold Type	***Author***	***Cost***	***Ship***
Alpine Flower Finder	Wingate & Yeatts	$6.00	$2.00
American Cockerell, The	Weber, W.A.	$25.00	$2.75
Atlas of the Grasses of Colorado	Rubright, L.	$16.00	$2.00
Botanical Latin (soft cover)	Stearn, W.T.	$27.00	$2.75
Butterfly Gardening: A Guide for Colorado Gardeners	Sarada Krishnan	$7.50	$2.00
Catalog of the Colorado Flora: A Biodiversity Baseline	Weber, W. et al.	$40.00	$3.25
Colorado Flora: East Slope, 2001 Edition	Weber & Wittmann	$22.00	$2.50
Colorado Flora: West Slope, 2001 Edition	Weber & Wittmann	$22.00	$2.50
Columbines: Aquilegia, Paraquilegia, and Semiaquilegia	Nold, R.	$22.00	$2.50
Common Rocky Mountain Lichens, A Color Guidebook to	St. Clair, L.	$17.50	$2.75
Common Southwestern Native Plants: An Identification Guide	Carter, Carter, and Stevens	$16.00	$2.75
Dictionary of Word Roots	Borror, D.J.	$10.50	$2.00
Edible Wild Plants of the Prairie	Kindscher, K.	$12.00	$2.00
Edible Native Plants of the Rocky Mountains	Harrington, H.D.	$15.00	$2.75
Field Guide to the North American Prairie (Peterson)	Jones & Cushman	$17.50	$2.50
Field Guide to the Wetland and Riparian Plant Associations of Colorado	Carsey, Kittel, Decker,et al	$30.00	$2.75
Flames in our Forests	Arno&Allison-Bunnell	$16.50	$2.50
Flora of the Gunnison Basin	Barrell, J.	$15.00	$2.75
Flora of North America Vol. 02	FLNA ed.	$109.00	$4.00
Flora of North America Vol. 03	FLNA ed.	$109.00	$4.00
Flora of North America Vol. 04	FLNA ed.	$109.00	$4.00
Flora of North America Vol 05 Caryophyllidae, Pt. 2	**FLNA ed.**	**$109.00**	**$4.00**
Flora of North America Vol. 22	FLNA ed.	$109.00	$4.00
Flora of North America Vol. 23	FLNA ed.	$109.00	$4.00
Flora of North America Vol. 25	FLNA ed.	$109.00	$4.00
Flora of North America Vol. 26	FLNA ed.	$109.00	$4.00
Flora of the San Juans	Komarek, S.	$15.00	$2.00
Floristic Survey of Eagles Nest Wilderness Area	Hogan, T.	$4.00	$2.00
Grass Varieties in the United States	USDA	$69.00	$2.75
Grassland to Glacier, From	Mutel & Emerick	$10.50	$2.50
Grow Native: Landscaping with Native and Apt Plants of the RM	Huddleston & Hussey	$13.50	$2.00
Historical Ecology Handbook	Egan & Howell	$28.00	$2.75
How to ID Grasses & Grasslike Plants	Harrington, H.D.	$10.00	$2.00
How to Identify Plants	Harrington et al.	$10.00	$2.00
How to Know the Mosses and Liverworts	**Conard & Redfearn**	**$41.00**	**$2.75**
Illustr. Keys to Early Spring Wildflowers: Front Range	Wingate, J.L.	$1.50	$1.25
Illustrated Keys to the Grasses of Colorado	Wingate, J.L.	$7.50	$2.00
Intermountain Flora - Volume 2B - Subclass Dilleniidae	**Cronquist et al.**	**$86.00**	**$3.75**
Intermountain Flora - Volume 3A	Cronquist et al.	$66.00	$3.75
Intermountain Flora - Volume 3B	Barneby, R. C.	$66.00	$3.75
Intermountain Flora - Volume 4	Cronquist et al.	$66.00	$3.75
Intermountain Flora - Volume 5	Cronquist, A.	$66.00	$4.00
Intermountain Flora - Volume 6	Cronquist et al.	$66.00	$4.00
Land above the Trees	Zwinger, A.	$16.00	$2.75
Land We Share. The: Private Property & the Common Good	**Freyfogle, E.**	**$20.00**	**$2.75**
Last Prairie, The: A Sandhills Journal	Jones, S.	$18.00	$2.50
Lichens of North America	Brodo, Sharnoff, Sharnoff	$73.00	$5.50
Medicinal Plants, Desert and Canyon West	Moore, M.	$11.00	$2.75
Medicinal Plants, Mountain West	Moore, M.	$11.00	$2.75
Medicinal Wild Plants of the Prairie	Kindscher, K.	$12.00	$2.75
Mountain Blooms	Johnson Books	$4.75	$2.00
Mushrooms of Colorado	Evenson, V.S.	$18.75	$2.75
Native and Naturalized Leguminosae of U.S.	Iseley, D.	$56.00	$4.00
Native Plants for High-elevation Western Gardens	Busco & Morin	$23.50	$3.00
Once and Future Forest, The: A Guide to Forest Restoration Strategies	Sauer, L.J.	$28.50	$2.75

New Books 2005 in Bold Type	***Author***	***Cost***	***Ship***
Penstemons	Nold, R.	$25.00	$2.50
Plant Identification Terminology	Harris, J. et al.	$16.00	$2.75
Plant Survival, Adapting to a Hostile World	Capon, B.	$14.00	$2.50
Plants of Rocky Mountain National Park	Beidleman	$19.00	$2.50
Plants of the Rocky Mountains	Kershaw et al.	$16.50	$2.75
Prairie Conservation	Sampson&Knopf	$28.50	$2.50
Rare Plants of Colorado II	CONPS	$14.00	$2.75
Restoring Diversity	Falk et al.	$32.50	$2.75
Roadside Use of Native Plants	Harper-Lore, B.	$25.00	$2.75
Roadside Wildflowers of Southern Great Plains	Freeman	$15.00	$2.00
Rocky Mountain Flower Finder	Wingate, J.L.	$4.75	$2.00
Rocky Mountain Lichen Primer	Corbridge&Weber	$18.50	$2.00
Sagebrush Country: A Wildflower Sanctuary	Taylor, R. J.	$11.00	$2.00
Saving Nature's Legacy	Noss&Cooperrider	$30.50	$2.50
Simplified Guide to Common Colorado Grasses, A	Wingate, J.L.	$3.25	$1.25
Soil Science Simplified	**Kohnke & Franzmeier**	**$9.75**	**$2.25**
Song of the Alpine: RM Tundra through the Seasons	Gellhorn, J.	$18.00	$2.75
Southern Rocky Mountain Wildflowers	Robertson, L.	$12.50	$2.00
Trees and Shrubs of Colorado	Carter, J.	$11.50	$2.00
Utah Flora, A 3rd edition 2003	Welsh, Atwood, et al	$77.00	$4.00
Vascular Plants of Wyoming, 3rd ed.	Dorn, R.	$17.00	$2.50
Valley of the Second Sons	Weber, W. A.	$32.00	$3.00
Weeds of the West, 2nd ed.	Whitson, T., Ed.	$21.00	$3.75
Wild at Heart:Snowmass Village A Natural History Guide	**Huggins, J. L.**	**$24.75**	**$3.00**
The Wild Orchids of NA, North of Mexico	Brown, P. M.	$22.75	$2.50
Xeriscape Colorado	**Ellefson & Winger**	**$21.00**	**$3.00**
CDs			
Interactive Plant Keys for Colorado (XID-CD)	Barnes, B.	$75.00	$2.50
Manual of the Plants of Colorado (CD version)	Harrington, H.D.	$15.00	$2.50
Story of the Bitterroot: A Cross Cultural Odyssey of Discovery	**Looking Glass Films**	**$25.00**	**$2.50**
What's that Wildflower? (CD for Western Rockies)	Harte	$15.00	$2.50
Children's Books			
Plants with Seeds	**Pasco, E.**	**$13.00**	**$2.00**
Through the Eyes of Children: Field Guide to W. CO & CO Plateau	**Gallegos, Diane**	**$12.25**	**$2.00**
Merchandise			
10x loops		**$13.50**	**$1.50**
CONPS Hats (one size)		$15.00	$3.00
CONPS Patches		$6.00	$0.50
CoNPS Short Sleeve T-shirts		$13.00	$2.75
CoNPS Long Sleeve T-shirts		$16.00	$2.75
CoNPS Terry Shirts		$20.00	$2.75
CONPS Tote Bags		$16.00	$2.75

Please add the following taxes where applicable:

City of Boulder 8.16%
All other Boulder County 4.75%
City and County of Denver 7.6%
City of Colorado Springs 7.4%
All other El Paso County 4.9%
City of Fort Collins 6.7%
All other Larimer County 3.7%
All other Colorado 2.9%
States other than Colorado--no tax

Book Total:	
Sales Tax:	
Shipping Total:	
ORDER TOTAL:	

Make checks payable to: Colorado Native Plant Society

Mail order and check to:

April Wasson E-mail: apriladw@earthlink.net
1482 S. Pierson St. #76
Lakewood, CO 80232 **Tax Exempt #**

PLEASE INCLUDE NAME, ADDRESS, & PHONE NUMBER.

Botanical Article

DENVER NATURAL AREAS PROGRAM - A SENSE OF PLACE

Denver Chapter Talk, February 22, 2005
Gayle Weinstein
Summary by Debra Barringer

Did you know you don't have to leave Denver to find excellent examples of native grasses, flowers, shrubs and trees? I thought this talk by Gayle Weinstein, City Naturalist, was important to review for the membership because so few people are aware of the great natural resources that are available right within the City of Denver. The Denver Natural Areas Program (DNAP) is in its sixth year and is important because people associate city open areas with groomed parks, soccer fields, and ball diamonds. Residents, especially new arrivals living in this semi-arid area, need to realize what was here before western expansion and what beauty the natural plants can provide. Gayle described this as a "sense of place". Also these natural areas are home to many birds and other wildlife species and help purify runoff water from all manner of industrial sources.

Gayle's talk began with a brief history of the changing role of parks. Since the 1800s, sustainable (natural) areas were replaced with landscaped and planted areas people were more familiar with coming from Europe and the eastern U.S. Things began to turn around in the '60s and '70s, but truly natural areas are relatively new in the city system. Finally, the concept of "xeriscape" was born in the 1980s and education on native, easy to grow vegetation, in concert with water conservation, was introduced. Since the '90s, there has been high interest in butterfly gardens, wildflowers, prairie grasses, and weed awareness that carries from private gardens to the city parks system. Materials to create these types of plantings are much more available now commercially and for retail. This awareness was just in time to meet accelerating growth, loss of open space, and water use in the metro area.

The DNAP provides a "sense of place" in pockets throughout Denver (see www.denvergov.org/natural_areas for map of sites and other information). These contain remnants of the shortgrass prairie and foothills shrublands habitats that were here before European-American settlement. The DNAP staff and volunteers have worked hard to restore native plants to parcels that contained weed invasions and other introduced species. DNAP areas are primarily in four stages of impacts from those supporting good native species stands, to impacted areas under active restoration, to areas identified as potential natural areas and needing protection. Some of their methods include using selective mowing, heated water to control weeds, and goats as weed-eaters on parcels. They are planting shrubs to discourage prairie dogs from going onto private land. Gayle described these as "win-win" situations where no harsh chemicals or land disturbance are necessary to achieve results that satisfy the public and wildlife. A recent Nature Conservancy magazine article mentioned a book on that topic entitled *Win-Win Ecology: How the Earth's Species Can Survive in the Midst of Human Enterprise* by Michael Rosenzweig, 2003 (Nature Conservancy, Spring 2005, Vol. 55, No. 1, "*The City Wild*").

DNAP goals include educating the public to appreciate these hidden gems of nature within the city, and to promote land stewardship by changing the mindset of open land as storage dumps or groomed lawns. Future goals include working with Urban Drainage to naturalize channelization of creeks and restore stream banks. They could use your help as a volunteer or to call or write a letter of support for their efforts to your City Council members and the mayor. Get out and enjoy your sense of place in Denver!

Babi Yar Natural Area,
Denver, Colorado
Photo by Debra Barringer

Society Announcements - continued

Society Research Grants Awarded

The CONPS Research Grants Committee is pleased to announce the grant recipients of the 2005 Steinkamp and Marr Funds. **Lynn Moore** has received grants from the Steinkamp Fund for her surveys, "Demographic monitoring of *Astragalus deterior*, Cliff Palace Milkvetch, Mesa Verde National Park, Southwestern Colorado" and "Mapping and Census Survey of *Townsendia glabella A. Gray*, Mesa Verde National Park, Southwestern Colorado." **Michelle DePrenger-Levin** received a grant from the Marr Fund for research on "Phylogeny Reconstruction of *Carex* Section *Scirpinae*." **Christina Alba** also received a grant from the Marr Fund for her study, "Prairie dogs and harvester ants as disturbance agents on the shortgrass steppe: implications for habitat heterogeneity." The results of their research will be published in a future issue of *Aquilegia*.

Jan Loechell, Chair, Research Grants Committee

AQUILEGIA DEADLINE - NOV. 15

Submit contributions for Vol. 29, No. 5 by Nov 15, 2005. Articles less than 1000 words are especially welcome. Previously published articles submitted for reprinting require permission. Submit via e-mail or on disks as an MS Word or rtf document. See page 7 for additional information.

CHAPTER NEWS

Boulder Chapter

Monthly meetings are the on the second Thursday of the month at 7 PM at the City of Boulder Open Space and Mountain Parks offices in the north building conference room, 66 South Cherryvale Road. From South Boulder Road, go south on Cherryvale 1/10 mile and turn west onto a lane to the offices. Contact Tommi Wolfe, scanesclan@comcast.net or 303-682-1208.

October 13 Renowned Botanist and Colorado Plant Legend. Dr Bill Weber will reflect on his life and the mentors that made all the difference along the way.

November 10 Forest Ecology and Fire. Merril Kaufmann, Forest Ecologist.

December 8 Ponderosa Pine Odyssey. Join Dianne Andrews on a journey that explores the biogeography and ecology of ponderosa pine and the forest communities where it grows. Along the way we will also consider our own odyssey in North America as it affects the fate of ponderosa pine ecosystems.

January 12 The Subversive Life Form - Overview of the Ecological Role of Grasses in Steppe and Woodland Ecosystems (Tentative). David Buckner.

February 9 Boulder Open Space and Mountain Parks Vegetative Mapping Project. Megan Bowes.

March 10 Topic TBA.

April 13 Topic TBA.

May 11 Annual Picnic and Wildflower Hike to celebrate the spring!

Fort Collins Chapter

Month meetings are held **Wednesday** at 7 PM at the Gardens on Spring Creek, 2145 Centre Ave., Fort Collins. Dinner with the speaker will be at 5:15 pm at The Rainbow on Laurel St. Please contact Denise Culver the day before if you will join us for dinner, dculver@lamar.colostate.edu or 970-491-2998.

October 5 The Gardens at Shambhala Mountain Center. Jim Tolstrup.

November 2 Plant Name Stories. Ron West.

December 7 Carnivores and *Carex* in North Park Wetlands. Carex Queen, Denise Culver, and the Sultan of Sedge, Joe Rocchio.

Metro-Denver Chapter

Monthly meetings are held September through April at 7 PM in the Waring House Main Room (unless otherwise noted) at the Denver Botanic Garden (the mansion just south of the main entrance on York Street). To enter, head south on York past the Gardens main entrance. Make an immediate right into parking lot that says "Staff Parking." Members are invited to join speakers at 5:30 PM for pizza at Angelo's, 620 East 6th Ave (between Pearl and Washington) in Denver. For more information, contact Chapter President Naomi Nigro, 303-366-6033, or email naomi4CoNPS@hotmail.com.

October 25 Front Range Native American Ethnobotany. Meg Van Ness, U.S. Fish and Wildlife Service.

December 6 Rare and Endemic Plant Species of the Southwestern United States. Juanita Ladyman, Ph.D.

January 31 An Overview of Colorado's Wetlands. Dennis Buechler.

February 28 Saving Table Mountain: Advocacy Success. Don Parker.

March 28 Monitoring *Sclerocactus mesae-verdae*. Janet Coles.

April 25 The Wonderful World of Common Names. Ron West, Resource Planner/Ecologist, Boulder County Parks and Open Space. Denver Botanic Gardens, Location TBA.

Plateau Chapter

Members will be meeting Saturday, November 12 to plan for the upcoming year. For more information, contact Chapter President Jeanne Wenger at 970-256-9227, stweandjaw@acsol.net or Program Chair Lori Brummer at 970- 641-3561, lbrummer@gunnison.com.

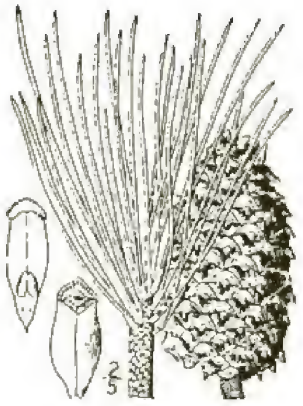
Southeast Chapter

Activities are scheduled throughout the year and often held at the Beidleman Environmental Center, on Caramillo St., just north of Uintah and off Chestnut in Colorado Springs. The chapter is recruiting for the office of President. For chapter information or to volunteer, contact Liz Klein, eklein@kiowaengineeringcs.com, 719-633-5927 or Elsie Pope, 719-596-4901.

November 16 Significant Trees. Andy DeNaray. Meet at 7 pm at the Beidleman Environmental Center for the talk, dessert potluck and a brief business meeting.

Southwest Chapter

For news and activities, contact Chapter President Sandy Friedley at 970-884-9245 or by e-mail at friedley@mydurango.net.



Pinus ponderosa P.& C. Lawson.
USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. Illustrated flora of the northern states and Canada. Vol. 1: 57.

Aquilegia via Email

Aquilegia is available via email as an Adobe document. File size is typically 2-3 MB and fast internet connections are needed to download or view it. Send your email address to Eric Lane, eric.lane@ag.state.co.us, or Alice Guthrie, molly82@earthlink.net.

Colorado Native Plant Society

Aquilegia

The Colorado Native Plant Society is a non-profit organization dedicated to the appreciation and conservation of the Colorado native flora. Membership is open to all with an interest in our native plants, and is composed of plant enthusiasts both professional and non-professional.

Please join us in helping to encourage interest in enjoying and protecting Colorado's native plants. The Society sponsors field trips, workshops, and other activities through local chapters and statewide. Contact the Society, a chapter representative, or committee chair for more information.

Schedule of Membership Fees

Life	$250
Supporting	$50
Organization or Corporate	$30
Family or Dual	$20
Individual	$15
Student or Senior	$8

Membership Renewal/Information

Please direct all membership applications, renewals, and address changes to the Eric Lane (Chair of Membership), Colorado Native Plant Society, P.O. Box 200, Fort Collins, CO 80522. Please direct all other inquiries regarding the Society to the Secretary at the same address.

Aquilegia is published four or more times per year by the Colorado Native Plant Society. This newsletter is available to members of the Society and to others with an interest in native plants. Articles for *Aquilegia* may be used by other native plant societies or non-profit groups, if fully cited to author and attributed to *Aquilegia.*

Articles not exceeding 2000 words in length and shorter items fewer than 500 words in length, such as unusual information about a plant, are especially welcome. Previously published articles submitted for reprinting require permission. Camera-ready line art or other illustrations are also solicited. Please include author's name and address, although anonymity may be requested. Articles submitted via e-mail or on disks (IBM preferably) are appreciated. Please indicate word processing software and version; if possible, submit as an RTF (rich text format) file.

Please direct all contributions to the newsletter to:

Alice Guthrie
509 Collyer
Longmont, CO 80501
E-Mail: molly82@earthlink.net
guthriea@ci.boulder.co.us

Officers

President	Leo Bruederle	303-556-3419
Vice-President	David Anderson	970-484-0774
Secretary	Kim Regier	303-556-8309
Treasurer	Naomi Nigro	303-366-6033

Board of Directors

John Giordanengo (06)	Golden	303-996-2760
Brad Johnson (06)	Fort Collins	970-491-6932
Gwen Kittel (06)	Boulder	303-258-0908
Jan Loechell (06)	Golden	303-458-4262
Laurel Potts (06)	Gypsum	970-524-3377
Dick Fisher (07)	Steamboat Springs	970-276-4448
John Proctor (07)	Walden	970-723-8204
Boyce Drummond (08)	Fort Collins	970-690-7455
Denise Wilson (08)	Golden	303-642-0510
Steve Yarbrough (08)	Wheatridge	303-233-6345

Chapter Presidents

Boulder	Tommi Wolfe	303-682-1208
Fort Collins	Denise Culver	970-491-2998
Metro-Denver	Naomi Nigro	303-366-6033
Plateau	Jeanne Wenger	970-256-9227
Southeast	Doris Drisgill &	719-578-1091
	Liz Klein	719-633-5927
Southwest	Sandy Friedley	970-884-9245

Standing Committees and Chairs

Conservation	Sarada Krishnan	303-465-4274
Education and Outreach	Megan Bowes	303-561-4883
Endowment	Vacant	
Field Studies	John Proctor	970-723-8204
Field Trips	Vacant	
Finance	Naomi Nigro	303-366-6033
Horticulture and Restoration	Laurel Potts & Lisa Tasker	970-328-8633 970-948-4857
Media	Vacant	
Membership	Eric Lane	303-239-4182
Rare Plant Monograph	Eleanor Von Bargen	303-756-1400
Research Grants	Jan Loechell	303-458-4262
Sales	April Wasson	303-763-7679
Workshop	Mignon Macias	303-249-2977

MEMBERSHIP APPLICATION AND RENEWAL FORM

Name(s) _____

Address _____

(Address) _____

City _____ State _____ Zip _____

Phone _____ E-mail _____

MEMBERSHIP CLASS:
Dues cover a 12-month period.

___ Individual, $15.00
___ Family/dual, $20.00
___ Senior, $8.00
___ Student, $8.00
___ Corporate, $30.00
___ Supporting, $50.00
___ Lifetime, $250.00

Chapter: ____ Boulder ____ Fort Collins ____ Metro Denver ____ Plateau ____ Southeast ____ Southwest

In addition to my membership, I have included $_____ as a contribution to the John Marr Fund (endowment in support of small grants-in-aid of research), $_____ as a contribution to the Myrna P. Steinkamp Memorial Fund (endowment in support of small grants-in-aid of research), or $_____ as a general contribution to the Society.

CONPS IS A NON-PROFIT ORGANIZATION — DUES AND CONTRIBUTIONS ARE TAX-DEDUCTIBLE

CALENDAR 2005 - 2006

CHAPTER EVENTS

Boulder Chapter

October 13	Dr Bill Weber
November 10	Forest Ecology and Fire
December 8	Ponderosa Pine Odyssey
January 12	The Subversive Life Form (Tentative)
February 9	Vegetative Mapping Project, Boulder Open Space and Mountain Parks
March 10	Topic TBA
April 13	Topic TBA
May 11	Annual Picnic and Wildflower Hike

Fort Collins Chapter

October 5	The Gardens at Shambhala Mountain Center
November 2	Plant Name Stories
December 7	Carnivores and *Carex* in North Park Wetlands

Metro-Denver Chapter

October 25	Front Range Native American Ethnobotany
December 6	Rare and Endemic Plant Species of the Southwestern United States
January 31	An Overview of Colorado's Wetlands
February 28	Saving Table Mountain: Advocacy Success
March 28	Monitoring *Sclerocactus mesae-verdae*
April 25	The Wonderful World of Common Names
April 26	Topic TBA

SOCIETY EVENTS

WORKSHOPS

November 12	Care and Feeding of your Microscope
Dec. 3 & 4	Colorado Mosses
Jan. 14 & 15	Basic Grass Structure

TIME SENSITIVE MATERIAL

P.O. Box 200
Fort Collins, Colorado 80522
http://www.conps.org